

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Yasuo INOUE  
Serial No. : (Con. of 09/819,636)  
Filed : 9 July 2003  
For : EXTERNAL STORAGE SUBSYSTEM  
Group Art Unit : 2182  
Examiner :

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97 & § 1.98**

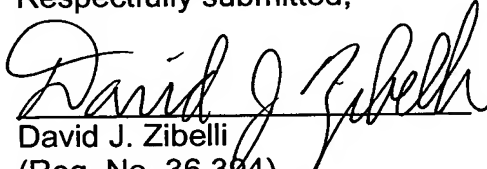
S I R:

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

Since all of the references were either submitted by applicants or cited by the Examiner in Application No. 09/819,636, no copies of the references are required.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,

  
David J. Zibelli  
(Reg. No. 36,394)

Date: 9 July 2003

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FORM PTO-1449  
 INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT(S)

Atty Docket No.: 29284/596  
 Serial No. :  
 Applicants : Y. INOUE  
 Filed :  
 Group Art Unit :  
 Examiner :

## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
	4,021,784	05/1977	KIMLINGER	395/550	
	4,394,732	7/1983	SWENSON	395/440	
	4,467,414	08/21/84	AKAGI et al.	395/250	
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## OTHER DOCUMENTS

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Examiner  
Initial

1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**STATEMENT BY APPLICANT(S)**

Atty Docket No. : 29284/596  
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**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
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	4,755,928	07-1988	JOHNSON et al.	364/200	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
	63-225848	09/20/88	Japan		ABS.	
	445,479	07/26/95	EPO			X

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner  
Initial

1. Japanese Office Action of April 1, 2003 and partial translation.

EXAMINER

DATE CONSIDERED

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